

Document 00911

NOTICE OF
ADDENDUM NO. 6

Date of Addendum: 3/27/15

PROJECT NAME: Minnetex Place and Almeda Genoa Place Drainage and Paving

PROJECT NO: WBS No. M-000289-0002-4

BID DATE: April 2, 2015

FROM: Ravi Kaleyatodi, P.E., CPM, Senior Assistant Director
City of Houston, Public Works and Engineering Department
611 Walker St., 15th Floor
Houston, Texas 77002
Attn: Ellen Maas, P.E., Project Manager

TO: Prospective Bidders

The referenced Addendum forms a part of the Bidding Documents and will be incorporated into the Contract documents, as applicable.

Written questions regarding this Addendum may be submitted to the Project Manager following the procedures specified in Document 00200 – Instructions to Bidders. Immediately notify the City Engineer through the named Project Manager upon finding discrepancies or omissions in the Bid Documents.

This Addendum includes:

ADDENDUM SYNOPSIS

Changes to Project Manual



Ravi Kaleyatodi, P.E., CPM
Senior Assistant Director
Engineering Branch
Engineering and Construction Division

DATED: 3/27/15

END OF DOCUMENT

Document 00910

ADDENDUM No. 6

Date of Addendum: 3/27/15

PROJECT NAME: Minnetex Place and Almeda Genoa Place Drainage and Paving

PROJECT NO: WBS No. M-000289-0002-4

BID DATE: April 2, 2015

FROM: James T. Lincoln, P.E., City Engineer
City of Houston, Department of Public Works and Engineering
611 Walker Street, 15th Floor
Houston, Texas 77002

Attn: Ellen S. Maas, P.E., Project Manager

TO: Prospective Bidders

This Addendum forms a part of the Bidding Documents and will be incorporated into the Contract documents, as applicable. Insofar as the original Project Manual and Drawings are inconsistent, this Addendum governs.

This Addendum uses the change page method: remove and replace or add pages, or Drawing sheets, as directed in the change instructions below. Change bars (|) are provided in the outside margins of pages from the Project Manual to indicate where changes have been made; no change bars are provided in added Sections. Reissued Drawing Sheets show the Addendum number below the title block and changes in the Drawing are noted by a revision mark and enclosed in a revision cloud.



KIT Professionals, Inc.
TBPE Registration No. F-4997


CHANGES TO PROJECT MANUAL

BIDDING REQUIREMENTS

1. Document 00410 – BID FORM – PART B. Remove and replace entire document.

END OF ADDENDUM NO. 6



 Ravi Kaleyatodi, P.E., CPM
Senior Assistant Director
Engineering Branch
Engineering and Construction Division

DATED: _____

3/27/15

END OF DOCUMENT

Document 00410B

BID FORM - PART B

1.0 TOTAL BID PRICE HAS BEEN CALCULATED BY BIDDER, USING THE FOLLOWING COMPONENT PRICES AND PROCESS (PRINT OR TYPE NUMERICAL AMOUNTS):

A. STIPULATED PRICE

(Total Bid Price; minus Base Unit Prices, Extra Unit Prices, Cash Allowance and All Alternates, if any)

\$ N/A

B. BASE UNIT PRICE TABLE:

UNIT PRICES - GENERAL ITEMS						
Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in Figures
1	01502	Mobilization	LS	1	\$200,000.00 ⁽¹⁾	\$200,000.00 ⁽¹⁾
2	01554	Installation of Traffic Signs	EA	40	\$	\$
3	01555	Flagman	LS	1	\$82,000.00 (min) ⁽²⁾	\$82,000.00 (min) ⁽²⁾
4	01555	Install low profile concrete barriers	LF	2,500	\$	\$
5	01555	Relocate low profile concrete barriers	LF	12,000	\$	\$
6	01555	Remove low profile concrete barriers	LF	2,500	\$	\$
7	01555	Traffic Control and Regulation	LS	1	\$100,000.00 (min) ⁽²⁾	\$100,000.00 (min) ⁽²⁾
8	01562	Tree and Plant Protection	LS	1	\$80,000.00 (min) ⁽²⁾	\$80,000.00 (min) ⁽²⁾
9	02915	Tree Planting	EA	74	\$	\$
10	01562	Install Checker Plate	SF	200	\$	\$
11	01110	Removal and Re-Installation of Custom Mail Boxes with 4 1/2" Reinforced Concrete Base	EA	5	\$	\$
12	02714	Flexible Base Course/temp Driveways Residential upto 12 feet Wide	EA	135	\$	\$
13	02714	Flexible Base Course/temp Driveways Commercial upto 24 feet wide	EA	10	\$	\$
14	02741	Detour road including 6-inch flexible base, tack coat, 1 1/2 inch Type D hot-mix asphaltic concrete surfacing and associated grading and ditches	SY	12,500	\$	\$
15	01570	Sandbag Barrier/Gravel Bag Barrier	LF	2,500	\$	\$
16	01570	Reinforced Filter Fabric barrier	LF	1,500	\$	\$
17	01570	Filter Fabric Fence	LF	1,500	\$	\$
18	01575	Stabilized construction exit	EA	2	\$	\$

Minnetex Place and Alameda Genoa Place Drainage and Paving
Project No. WBS No. M-000289-0002-4

**BID FORM
PART B**

UNIT PRICES - GENERAL ITEMS						
Item No.	Spec No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total In Figures
19	02581	Conduit 2-inch Sch 40 PVC	LF	2,500	\$	\$
20	02581	Conduit 2-inch Sch 80 PVC	LF	800	\$	\$
21	02105	Preparatory Work for Sampling and Analysis in PPCA	LS	1	\$	\$
22	02120	Transportation and Disposal of Class I Soils	CY	500	\$	\$
23	02120	Transportation and Disposal of Class II Soils	CY	500	\$	\$
24	02120	Transportation and Disposal of Contaminated Groundwater from PPCA	Gal	200	\$	\$
25	02233	Clearing and Grubbing	Ac	2	\$	\$
26	02921	Hydro-Mulch Seeding	Ac	3	\$	\$
27	02922	Sodding	SY	28,000	\$	\$
28	DWGS	Type III Barricade	EA	2	\$	\$
TOTAL UNIT PRICES - GENERAL ITEMS						\$ _____

UNIT PRICES - PAVING ITEMS						
Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total In Figures
29	02221	Remove and Dispose of Asphaltic surface (all thickness, including base & subgrade, w/ or w/o curb, all depths)	SY	27,610	\$	\$
30	02221	Remove & Dispose of Driveways, All Materials	SY	5,230	\$	\$
31	02221	Removing and disposing of concrete pavements (including all thickness, w/ or w/o asphalt, including base & subgrade, w/ or w/o curb, all depths)	SY	160	\$	\$
32	02221	Remove/ Dispose Conc Sidewalk 4-inch thick/More	SY	30		
33	02221	Remove and Dispose of Miscellaneous Concrete and Masonry	CY	60	\$	\$
34	02221	Remove and Dispose of Miscellaneous Concrete and Masonry in PPCA	CY	5	\$	\$
35	02086	Adjust Existing Manhole Frame and Cover to New Grade	EA	1	\$	\$
36	01740	Remove, Relocate and/or Replacement of Existing Barbed Wire Fence to ROW (Including Gates)	LF	3,600	\$	\$
37	01740	Remove, Relocate and/or Replacement of Existing Wood Fence (Including Gates) to ROW	LF	2,200	\$	\$
38	01740	Remove, Relocate and/or Replacement of Existing Wrought Iron Fence (Including Gates) to ROW	LF	1,200	\$	\$
39	01740	Remove, Relocate and/or Replacement of Existing Chain Link Fence to ROW	LF	3,800	\$	\$
40	02315	Roadway Excavation with or without subgrade	CY	34,300	\$	\$
41	02315	Embankment Fill (Optional)	CY	6,900		
42	02336	Lime for Lime stabilized Subgrade (6%)	Ton	760	\$	\$
43	02336	Lime for Lime stabilized Subgrade (7%)	Ton	250		
44	02336	Lime Stabilized Subgrade 8-inch thick	SY	48,540	\$	\$
45	02751	Reinforced Concrete Pavement 7-inch thick	SY	30,780	\$	\$

Minnetex Place and Almeda Genoa Place Drainage and Paving
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**BID FORM
PART B**

UNIT PRICES - PAVING ITEMS						
Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in Figures
46	02751	High Early Strength Reinforced Con Pav 7-inch thick	SY	3,320	\$	\$
47	02751	Reinforced Concrete Pavement 10-inch thick	SY	7,730	\$	\$
48	02752S	Saw-Cutting	LF	513		
49	02754	Concrete Driveways including Excavation 6-inch thick	SF	32,590	\$	\$
50	02754	Concrete Driveways including Excavation 7-inch thick	SF	750	\$	\$
51	02771	Concrete Paving Header	LF	300	\$	\$
52	02762	Blast cleaning pavement markers 4-inch wide lines	LF	5,000	\$	\$
53	02762	Blast cleaning pavement markers 6-inch wide lines	LF	1,000	\$	\$
54	02762	Blast cleaning pavement markers 8-inch wide lines	LF	160	\$	\$
55	02762	Blast cleaning pavement markers 24-inch wide lines	LF	340	\$	\$
56	02762	Blast cleaning Pavement Markers TURNING ARROW	SF	250	\$	\$
57	02762	Blast cleaning Pavement Markers ONLY	SF	100	\$	\$
58	02765	Temporary Pavement Markers Class II	LF	7,000	\$	\$
59	02767	Thermoplastic Pavement Marking 4-inch wide Yellow (BRK)	LF	5,950	\$	\$
60	02762	Removal Raised Pavement Markers All Types	LS	1	\$	\$
61	02764	RAISED PAVEMENT MARKER - TYPE II A-A	EA	1,200	\$	\$
62	02764	RAISED PAVEMENT MARKER - TYPE II C-R	EA	12	\$	\$
63	02767	THERMOPLASTIC PAVEMENT MARKINGS, 4-IN WHITE, DASHED	LF	40	\$	\$

Minnetex Place and Alameda Genoa Place Drainage and Paving
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**BID FORM
PART B**

UNIT PRICES - PAVING ITEMS						
Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in Figures
64	02767	THERMOPLASTIC PAVEMENT MARKINGS, 4-IN WHITE, SOLID	LF	410	\$	\$
65	02767	THERMOPLASTIC PAVEMENT MARKINGS, 6-IN WHITE, SOLID	LF	448	\$	\$
66	02767	THERMOPLASTIC PAVEMENT MARKINGS, 12-IN WHITE, SOLID	LF	444	\$	\$
67	02767	THERMOPLASTIC PAVEMENT MARKINGS, 24-IN YELLOW, SOLID	LF	500	\$	\$
68	02767	THERMOPLASTIC PAVEMENT MARKING SYMBOL TURNING ARROW	EA	12	\$	\$
69	02767	THERMOPLASTIC PAVEMENT MARKING ELONGATED WORD ONLY	EA	2	\$	\$
70	02772	6-inch Concrete Median or Directional Island	SY	10	\$	\$
71	02771	6-Inch Doweled Curb	LF	13,420	\$	\$
72	02771	6-Inch Concrete Curb (Monolithic)	LF	300	\$	\$
73	02775	Sidewalk 4-1/2-inch thick	SF	107,530	\$	\$
74	02775	Curb Ramp	SF	3,050	\$	\$
75	DWGS	Speed Cushion	LF	81	\$	\$
76	02741	Hot Mix Asphalt Concrete Pavement 3-inch thick	Ton	160	\$	\$
77	02711	Hot Mix Asphalt Base Course (Type A) / All Thickness	Ton	640	\$	\$
78	02752	Horizontal Dowel, 24-Inch	EA	50	\$	\$
79	02752	Street Pavement Expansion Joint with Load Transfer	LF	5,000		
80	02752	Preformed Expansion Joints	LF	10,500	\$	\$
81	02992	Portland Concrete Sack Segmented Retaining Wall (6" to up to 2')	SF	3,600	\$	\$
82	02992	Portland Concrete Sack Segmented Retaining Wall (2' to 4')	SF	500	\$	\$
TOTAL - PAVEMENT ITEMS						\$ _____

Minnetex Place and Almeda Genoa Place Drainage and Paving
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**BID FORM
PART B**

UNIT PRICES - STORM SEWER ITEMS						
Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in Figures
83	02221	Remove/Dispose Inlets all sizes/depth	EA	2	\$	\$
84	DWGS	Remove & Dispose of Existing Guard Post	EA	2	\$	\$
85	DWGS	Remove & Dispose of Existing Guard Rail	LF	50	\$	\$
86	02221	Remove/Dispose storm pipe 15-inch dia	LF	2,950	\$	\$
87	02221	Remove/Dispose storm pipe 15-inch dia in PPCA	LF	80	\$	\$
88	02221	Remove/Dispose storm pipe 24-inch dia	LF	1,330	\$	\$
89	02221	Remove/Dispose storm pipe 24-inch dia in PPCA	LF	30	\$	\$
90	02221	Remove/Dispose storm pipe 30-inch dia	LF	50		
91	02221	Remove/Dispose storm pipe 36-inch dia	LF	320	\$	\$
92	02221	Remove & Dispose of Existing 4-ft X 6-ft RCB (Including Hand Rail)	LF	90	\$	\$
93	02221	Remove & Dispose of Existing 9-Foot X 7-Foot RCB	LF	30	\$	\$
94	02081 / 02082 / 02087	Type C Manhole for 42-Inch Diameter & Smaller Sewers	EA	33	\$	\$
95	02082	Extra Depth for Type C Manhole for 42-Inch Diameter & Smaller Sewers	VF	46	\$	\$
96	02081 / 02082 / 02087	Type C Manhole for 42-Inch Diameter & Smaller Sewers within PPCA Limits	EA	2		
97	02081 / 02082 / 02087	Type C Manhole for 48-inch to 72-inch Diameter Sewers	EA	19	\$	\$
98	02082	Extra Depth for Type C manhole for 48-inch to 72-inch storm sewers	VF	53	\$	\$
99	02081 / 02082 / 02087	Conflict Manhole for 42-Inch Diameter & Smaller	EA	1	\$	\$
100	02081 / 02082 / 02087	Manhole for Concrete Box Sewers	EA	5	\$	\$
101	DWGS	Junction Box - Cottingham Road (Station 1+86)	EA	1	\$	\$
102	DWGS	Junction Box - Cottingham Road (Station 2+23.25)	EA	1	\$	\$
103	DWGS	Junction Box - Cottingham Road (Station 8+47)	EA	1	\$	\$
104	DWGS	Junction Box - Cottingham Road (Station 12+59.50)	EA	1	\$	\$
105	DWGS	Junction Box - Cottingham Road (Station 13+07)	EA	1	\$	\$
106	DWGS	Junction Box - Cottingham Road (Station 13+40.50)	EA	1	\$	\$
107	DWGS	Junction Box - Cottingham Road (Station 15+50)	EA	1	\$	\$
108	DWGS	Junction Box - Cottingham Road (Station 22+14.60)	EA	1	\$	\$
109	02633	Type C-1 Inlet	EA	78	\$	\$
110	02633	Type C-1 Inlet within limits of PPCA	EA	2	\$	\$

Minnetex Place and Alameda Genoa Place Drainage and Paving
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**BID FORM
PART B**

UNIT PRICES - STORM SEWER ITEMS						
Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in Figures
111	02632 / 02633	Type A Grate Inlet	EA	5	\$	\$
112	02631	24-Inch Diameter Storm Sewer Lead	LF	1,270	\$	\$
113	02631	24-Inch Diameter Storm Sewer Lead within limits of PPCA	LF	90	\$	\$
114	02631	24-Inch Diameter Storm Sewer by Open Cut	LF	910	\$	\$
115	02631	30-Inch Diameter Storm Sewer by Open Cut	LF	470	\$	\$
116	02631	36-Inch Diameter Storm Sewer by Open Cut	LF	2,450	\$	\$
117	02631	36-Inch Diameter Storm Sewer by Open Cut within limits of PPCA	LF	230	\$	\$
118	02631	42-Inch Diameter Storm Sewer by Open Cut	LF	1,410	\$	\$
119	02631	48-Inch Diameter Storm Sewer by Open Cut	LF	1,340	\$	\$
120	02631	54-Inch Diameter Storm Sewer by Open Cut	LF	1,970	\$	\$
121	02631	60-Inch Diameter Diameter Storm Sewer by Open Cut	LF	1,090	\$	\$
122	02631	9-Foot by 7-Foot Box Storm Sewer by Open Cut	LF	2,030	\$	\$
123	02631	8-Foot by 4-Foot Box Storm Sewer by Open Cut	LF	30	\$	\$
124	02315	Reconstruction of Roadside Ditch	LF	3,650	\$	\$
125	04210	36-Inch Diameter Brick Plug	EA	1	\$	\$
126	04210	8-Foot X 4-Foot Brick Plug	EA	2	\$	\$
127	02511	Remove 9-Foot X 7-Foot internal elliptical or dished head plug	EA	1	\$	\$
128	HCFCD 02378	Rip-Rap Gradation No. 2, 24-inch thick mat	SY	150	\$	\$
129	DWGS	SET (24-Inch) (3:1)	EA	8	\$	\$
130	DWGS	SET (24-Inch) (3:1) within Limits of PPCA	EA	2	\$	\$
131	DWGS	SET (36-Inch) (3:1)	EA	1	\$	\$
132	02260	Trench safety system for Trench Excavations	LF	13,230	\$	\$
133	02260	Trench safety system for Trench Excavations within limits of PPCA	LF	320	\$	\$
TOTAL UNIT PRICES - STORM SEWER ITEMS						\$ _____

Minnetex Place and Almeda Genoa Place Drainage and Paving
Project No. WBS No. M-000289-0002-4

**BID FORM
PART B**

UNIT PRICES - WATER ITEMS						
Item No.	Spec No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in Figures
134	02221	Remove/Dispose 4-inch diameter CI water line	LF	40	\$	\$
135	02221	Remove/Dispose 6-inch diameter CI water line	LF	160	\$	\$
136	02221	Remove/Dispose 8-inch diameter CI water line	LF	120	\$	\$
137	02221	Remove/Dispose 12-inch diameter CI water line	LF	60	\$	\$
138	02516	Cut, plug, and abandon existing 8-inch diameter water line	EA	4	\$	\$
139	02516	Cut, plug, and abandon existing 8-inch diameter water line within limits of PPCA	EA	1	\$	\$
140	02516	Cut, plug, and abandon existing 12-inch diameter water line	EA	2	\$	\$
141	02516	Cut, plug, and abandon existing 16-inch diameter water line	EA	2	\$	\$
142	02512	3/4-inch to 1-inch diameter water taps and copper service line with meter box, short side	EA	33	\$	\$
143	2512	3/4-inch to 1-inch diameter water taps and copper service line with meter box, long side	EA	43	\$	\$
144	02512	3/4-inch to 1-inch diameter water taps and copper service line with meter box, short side within limits of PPCA	EA	3	\$	\$
145	02512	3/4-inch to 1-inch diameter (water taps) copper service line with meter box, long side within limits of PPCA	EA	3	\$	\$
146	02512	1-1/2-inch to 2-inch diameter watertap and service line with meter box, short side	EA	2	\$	\$
147	02512	1-1/2-inch to 2-inch diameter watertap and service line with meter box, long side	EA	2	\$	\$
148	02511	6-Inch Diameter Water Line by Open-Cut	LF	750	\$	\$
149	02511	8-Inch Diameter Water Line by Open-Cut	LF	6,760	\$	\$
150	02511	8-Inch Diameter Water Line by Open-Cut Within limits of PPCA	LF	210	\$	\$
151	02511	8-Inch Diameter Water Line by Open-Cut with Restrained Joints	LF	100	\$	\$
152	02511	8-Inch Diameter DIP Water Line by Open-Cut with Restrained Joints	LF	610	\$	\$
153	02511	8-Inch Diameter Water Line by Trenchless Construction	LF	90	\$	\$
154	02511	8-Inch Diameter Water Line by Trenchless Construction within Limits of PPCA	LF	50	\$	\$
155	02511	8-Inch Diameter Water Line by Trenchless Construction with Restrained Joints	LF	50	\$	\$
156	02511	8-Inch Diameter DIP Water Line by Trenchless Construction with Restrained Joints	LF	170	\$	\$
157	02511	8-Inch Diameter DIP Water Line by Open-Cut with Restrained Joints within limits of PPCA	LF	40	\$	\$

Minnetex Place and Alameda Genoa Place Drainage and Paving
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**BID FORM
PART B**

Item No.	Spec No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in Figures
158	02511	12-Inch Diameter Water Line by Open-Cut	LF	3,590	\$	\$
159	02511	12-Inch Diameter Water Line by Open-Cut with Restrained Joints	LF	80	\$	\$
160	02511	12-Inch Diameter DIP Water Line by Open-Cut with Restrained Joints	LF	490	\$	\$
161	02511	12-Inch Diameter DIP Water Line by Trenchless Construction with Restrained Joints	LF	120	\$	\$
162	02511	12-Inch Diameter Water Line Trenchless Construction	LF	100	\$	\$
163	02511	16-Inch Diameter Water Line by Open-Cut with Restrained Joints	LF	100	\$	\$
164	02511	16-Inch Diameter DIP Water Line by Open-Cut with Restrained Joints	LF	70	\$	\$
165	02513	8-Inch Diameter Wet Connection	EA	3	\$	\$
166	02513	12-Inch Diameter Wet Connection	EA	2	\$	\$
167	02513	16-Inch Diameter Wet Connection	EA	2	\$	\$
168	02520	Fire Hydrant Assembly, All Depths, Including 6-Inch Diameter Gate Valve with Box	EA	29	\$	\$
169	02520	6-Inch Diameter Fire Hydrant Branch by Open-Cut	LF	300	\$	\$
170	02520	Remove and Salvage Existing Fire Hydrant	EA	12	\$	\$
171	02525	16-Inch by 8-Inch Tapping Sleeve and Valve with Box	EA	2	\$	\$
172	02525	16-Inch by 8-Inch Tapping Sleeve and Valve with Box within limits of PPCA	EA	1	\$	\$
173	02512	Relocate and re-install water meter with new box	EA	86	\$	\$
174	02511	6-Inch Diameter Plug and Clamp	EA	2	\$	\$
175	02260	Trench safety system for Trench Excavations	LF	13,050	\$	\$
176	02260	Trench safety system for Trench Excavations within limits of PPCA	LF	240	\$	\$
TOTAL UNIT PRICES - WATER ITEMS						\$ _____

Minnetex Place and Alameda Genoa Place Drainage and Paving
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**BID FORM
PART B**

UNIT PRICES - WASTEWATER ITEMS						
Item No.	Spec No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in Figures
177	02221	Remove/Dispose Manholes all Sizes/Depths	EA	19	\$	\$
178	02221	Remove and Dispose 8 inch sewer line	LF	3,450	\$	\$
179	02221	Remove and Dispose 8 inch sewer line within PPCA Limits	LF	135	\$	\$
180	02221	Remove and Dispose 15-Inch sewer line	LF	760	\$	\$
181	02221	Remove and Dispose 30-Inch sewer line	LF	1,710	\$	\$
182	02531	8-inch Diameter Sanitary Sewer by open-cut	LF	5,910	\$	\$
183	02222	Abandon and fill manhole	EA	22	\$	\$
184	02222	Abandon and Fill 8-inch Diameter Sewer	LF	2,100	\$	\$
185	02222	Abandon and Fill 12-inch Diameter Sewer	LF	1,330	\$	\$
186	02222	Abandon and Fill 15-inch Diameter Sewer	LF	400	\$	\$
187	02531	8-inch Diameter Sanitary Sewer within PPCA	LF	140	\$	\$
188	DWGS	Conflict Manhole with Casing and Carrier Pipe	EA	1	\$	\$
189	02531	15-inch Diameter Sanitary Sewer by open-cut	LF	1,340	\$	\$
190	02531	18-inch Diameter Sanitary Sewer by open-cut	LF	1,160	\$	\$
191	02531	36-inch Diameter Sanitary Sewer by open-cut	LF	1,710	\$	\$
192	02553	Reconnect Existing Sanitary Sewer to New Manhole	EA	9	\$	\$
193	02534	Service stubs or reconnections with or without stack on sanitary sewer	EA	122	\$	\$
194	02082	4-Foot Diameter Precast Concrete Manholes	EA	28	\$	\$
195	02082	4-Foot Diameter Precast Concrete Manholes within limits of PPCA	EA	1	\$	\$
196	02082	Extra Depth for 4-foot Dia. Sanitary Sewer Manhole	VF	64	\$	\$
197	02082	4-foot Diameter Corrosion-Resistant Manholes	EA	2	\$	\$
198	02082	Extra Depth for 4-foot Dia. Corrosion-Resistant Sanitary Sewer Manhole	VF	8	\$	\$
199	02082	5-Foot Diameter Precast Concrete Manholes	EA	2	\$	\$
200	02082	Extra Depth for 5-foot Dia. Sanitary Sewer Manhole	VF	16	\$	\$
201	02082	6-foot Diameter Corrosion-Resistant Manholes	EA	3	\$	\$
202	02082	Extra Depth for 6-foot Dia. Corrosion-Resistant Sanitary Sewer Manhole	VF	28	\$	\$
203	02082	7-Foot Diameter Precast Concrete Manholes	EA	1	\$	\$
204	02082	Extra Depth, 7-Foot Diameter Precast Concrete Manhole	VF	12	\$	\$
205	02534	6-inch diameter sanitary sewer service lines	LF	3,930	\$	\$

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**BID FORM
PART B**

UNIT PRICES - WASTEWATER ITEMS						
Item No.	Spec No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in Figures
206	02082	Manhole Drops; 8-inch diameter, all depths	EA	4	\$	\$
207	02082	Manhole Drops; 15-inch diameter and greater, all depths	EA	1	\$	\$
208	02534	Install Clean-Out	EA	122	\$	\$
209	02534	Install Clean-Out within limits of PPCA	EA	4	\$	\$
210	02260	Trench safety system for Trench Excavations	LF	10,096	\$	\$
211	02260	Trench safety system for Trench Excavations within limits of PPCA	LF	248	\$	\$
TOTAL UNIT PRICES - WASTEWATER ITEMS						\$ _____
UNIT PRICES - TRAFFIC SIGNALIZATION						
Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in Figures
212	02582	25-FT MAST ARM POLE ASSEMBLY WITH FOUNDATION	EA	1	\$	\$
213	02582	30-FT MAST ARM POLE ASSEMBLY WITH FOUNDATION	EA	2	\$	\$
214	02582	50-FT MAST ARM POLE ASSEMBLY WITH FOUNDATION	EA	1	\$	\$
215	02893-03	PEDESTRIAN PUSH BUTTON POLE WITH FOUNDATION	EA	1	\$	\$
216	02893-06	PEDESTAL POLE ASSEMBLY WITH SCREW-IN ANCHOR FOUNDATION	EA	3	\$	\$
217	02893-14	ELECTRICAL SERVICE PEDESTAL ASSEMBLY - 70AMP ("SQUARE D" BREAKERS INCLUDED)	EA	1	\$	\$
218	02893	OVERHEAD STREET NAME SIGNS	EA	6	\$	\$
219	02893	SIGN, "LEFT TURN YIELD ON FLASHING YELLOW ARROW", R10-17T (24" X 30")	EA	8	\$	\$

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**BID FORM
PART B**

UNIT PRICES - TRAFFIC SIGNALIZATION						
Item No.	Spec No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in Figures
220	16710	TYPE "A" PULL BOX WITH APRON, GRAVEL AND GROUND ROD	EA	11	\$	\$
221	16710	TYPE "B" PULL BOX WITH APRON, GRAVEL AND GROUND ROD	EA	3	\$	\$
222	16710	TYPE "C" PULL BOX WITH APRON, GRAVEL AND GROUND ROD	EA	1	\$	\$
223	16711	CONDUIT, 1-IN SCH 80 PVC TRENCH	LF	120	\$	\$
224	16711	CONDUIT, 2-IN SCH 80 PVC TRENCH	LF	1,500	\$	\$
225	16711	CONDUIT, 2-IN SCH 80 PVC BORE	LF	300	\$	\$
226	16711	CONDUIT, 2-IN RMC	LF	100	\$	\$
227	16711	CONDUIT, 3-INCH SCH 80 PVC TRENCH	LF	100	\$	\$
228	16711	CONDUIT, 4-INCH SCH 80 PVC TRENCH	LF	250	\$	\$
229	16711	CONDUIT, 4-INCH SCH 80 PVC BORE	LF	400	\$	\$
230	16713	TRAFFIC SIGNAL PRE-FORMED LOOPS (6'x6')	EA	2	\$	\$
231	16713	TRAFFIC SIGNAL PRE-FORMED LOOPS (6'x30')	EA	1	\$	\$
232	16715	3-SECTION VEHICLE SIGNAL HEAD ASSEMBLY (RYG) (HORIZONTAL) (H3)	EA	8	\$	\$
233	16715	4-SECTION VEHICLE SIGNAL HEAD ASSEMBLY (<R<Y<Y<G) (VERTICAL) (V4LF)	EA	4	\$	\$
234	16715	4-SECTION VEHICLE SIGNAL HEAD ASSEMBLY (<R<Y<Y<G) (HORIZONTAL) (H4LF)	EA	4	\$	\$
235	16719	LED PEDESTRIAN SIGNAL HEAD ASSEMBLY (SYMBOLIC) (COUNTDOWN)	EA	8	\$	\$
236	16720	TRAFFIC SIGNAL CABLES, DETECTOR LEAD-IN CABLE 2/C-#14 AWG IMSA 50-2-1984	LF	2,900	\$	\$
237	16720	TRAFFIC SIGNAL CABLES, 3/C-#14 AWG SOLID CABLE	LF	900	\$	\$
238	16720	TRAFFIC SIGNAL CABLES, 5/C-#14 AWG SOLID CABLE	LF	900	\$	\$
239	16720	TRAFFIC SIGNAL CABLES, 7/C-#14 AWG SOLID CABLE	LF	2,000	\$	\$
240	16720	#4 XHHW SERVICE WIRE	LF	300	\$	\$
241	16724	EMERGENCY VEHICLE PREEMPTION SYSTEM	EA	1	\$	\$
242	16727	LOOP DETECTOR SAWCUT WITH LOOP WIRE	LF	800	\$	\$
243	16730	ITS CONTROLLER CABINET ASSEMBLY (MODEL 340) (TYPE 2070L)	EA	1	\$	\$

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**BID FORM
PART B**

UNIT PRICES - TRAFFIC SIGNALIZATION						
Item No.	Spec No.	Item Description	Unit Measure	Unit Quantity	Unit Price (this column controls)	Total in Figures
244	02893-10C	CONTROLLER CABINET FOUNDATION WITH APRON	EA	1	\$	\$
245	16732	UNINTERRUPTIBLE POWER SUPPLY	EA	1	\$	\$
246	16750	ACCESSIBLE PEDESTRIAN PUSH BUTTON STATION	EA	8	\$	\$
247	16785	GPS SERIAL COMMUNICATION MODULE	EA	1	\$	\$
248	16734	FIELD HARDENED ETHERNET SWITCH (SIX COPPER PORTS ONLY)	EA	1	\$	\$
249	16734	INSTALL WIMAX (INCLUDING CAT 5E CABLE)	EA	1	\$	\$
TOTAL UNIT PRICES - TRAFFIC SIGNALIZATION						\$ _____
TOTAL BASE UNIT PRICES:					\$ _____	

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**BID FORM
PART B**

C. EXTRA UNIT PRICE TABLE

Item No.	Spec Ref.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in Figures
250	02105	Extra PPCA handling	LS	1	\$ \$50,000.00 (min) ⁽²⁾	\$ \$50,000.00 (min) ⁽²⁾
251	02221	Remove Miscellaneous Concrete and Masonry	CY	100	\$ \$50.00 (min) ⁽²⁾	\$ \$5,000.00 (min) ⁽²⁾
252	02317	6-Inch Over Excavate trench bottom	LF	100	\$ \$3.00 (min) ⁽²⁾	\$ \$300.00 (min) ⁽²⁾
253	02318	Excavation Around Obstructions	CY	100	\$ \$10.00 (min) ⁽²⁾	\$ \$1,000.00 (min) ⁽²⁾
254	02120	Excavation Around Obstacles within limits of PPCA	CY	100	\$ \$10.00 (min) ⁽²⁾	\$ \$1,000.00 (min) ⁽²⁾
255	02318	Extra Hand Excavation	CY	100	\$ \$20.00 (min) ⁽²⁾	\$ \$2,000.00 (min) ⁽²⁾
256	02120	Extra Hand Excavation within limits of PPCA	CY	100	\$ \$20.00 (min) ⁽²⁾	\$ \$2,000.00 (min) ⁽²⁾
257	02318	Extra Machine Excavation	CY	100	\$ \$10.00 (min) ⁽²⁾	\$ \$1,000.00 (min) ⁽²⁾
258	02120	Extra Machine Excavation in PPCA	CY	100	\$ \$10.00 (min) ⁽²⁾	\$ \$1,000.00 (min) ⁽²⁾
259	02318	Extra Placement of Backfill Material	CY	100	\$ \$15.00 (min) ⁽²⁾	\$ \$1,500.00 (min) ⁽²⁾
260	02120	Extra Placement of Backfill Material in PPCA	CY	100	\$ \$15.00 (min) ⁽²⁾	\$ \$1,500.00 (min) ⁽²⁾
261	02318	Extra Placement of Granular Fill Material	CY	100	\$ \$20.00 (min) ⁽²⁾	\$ \$2,000.00 (min) ⁽²⁾
262	02120	Extra Placement of Backfill Material in PPCA	CY	100	\$ \$20.00 (min) ⁽²⁾	\$ \$2,000.00 (min) ⁽²⁾
263	02318	Extra Cement Stabilized Sand	CY	100	\$ \$25.00 (min) ⁽²⁾	\$ \$2,500.00 (min) ⁽²⁾
264	03315	Extra Grade 60 Reinforcing Steel in Place	LB	1,000	\$ \$25.00 (min) ⁽²⁾	\$ \$25,000.00 (min) ⁽²⁾
265	02511	Extra Water Fittings in Place	Ton	1	\$ \$3,000.00 (min) ⁽²⁾	\$ \$3,000.00 (min) ⁽²⁾
TOTAL UNIT PRICES - EXTRA WORK ITEMS						\$

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**BID FORM
PART B**

D. CASH ALLOWANCES			
Item No.	Spec Ref.	Base Unit Short Title	Cash Allowance in figures (1)
266	01110	City of Houston Street Cut Permits	\$3,500.00 ⁽¹⁾
267	01110	NPDES Permit	\$500.00 ⁽¹⁾
268	01110	CenterPoint Energy Remove and/or Install Street Lights	\$10,000.00 ⁽¹⁾
TOTAL CASH ALLOWANCES			\$14,000.00 ⁽¹⁾

E. ALTERNATES TABLE:						
Item No.	Spec Ref.	Alternate Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total Price for Alternate in Figures
		N/A				
TOTAL ALTERNATES						\$ _____

F. TOTAL BID PRICE:

(Add Totals for Items A., B., C., D., and E. above)

\$ _____

2.0 SIGNATURES: By signing this Document, I agree that I have received and reviewed all Addenda and considered all costs associated with the Addenda in calculating the Total Bid Price.

Bidder: _____

(Print or type full name of your proprietorship, partnership, corporation, or joint venture.*)

****By:**

Signature _____

Date _____

Name: _____

(Print or type name)

Title _____

Address: _____

(Mailing)

(Street, if different)

Telephone and Fax Number: _____

(Print or type numbers)

* If Bid is a joint venture, add additional Bid Form signature sheets for each member of the joint venture.

** Bidder certifies that the only person or parties interested in this offer as principals are those named above. Bidder has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding.

Note: This document constitutes a government record, as defined by § 37.01 of the Texas Penal Code. Submission of a false government record is punishable as provided in § 37.10 of the Texas Penal Code.

Footnotes for Tables B through E:

- (1) Fixed Unit Price determined prior to Bid. Cannot be adjusted by the Bidder.
- (2) Minimum Bid Price determined prior to Bid. Can be increased by the Bidder by crossing out the Minimum and noting revised price on the line above.
- (3) Maximum Bid Price determined prior to Bid. Can be decreased but not increased by Bidder by crossing out the Maximum and noting revised price on the line above. A Bid that increases the Maximum Bid Price may be found non-conforming and non-responsive.
- (4) Fixed Range Bid Price determined prior to Bid. Unit Price can be adjusted by Bidder to any amount within the range defined by crossing out prices noted and noting revised price on the line above.